

CERTIFICATE OF ANALYSIS

Name Octacosanoic Acid

Catalog No. RS887148

CAS No. 506-48-9

Purity 98%

Weight 10mg

Formula $C_{28}H_{56}O_2$

Molecular Weight 424.74

Physical Description Powder

Application Reference Standard

Solvent Methanol and acetonitrile

Lot No. RS887148-01

Shelf Life 2 Years

Date Of Report Oct 20, 2021

Storage Providing storage is as stated on the product vial and the vial is

kept tightly sealed, the product can be stored for up to 24

months(2-8 °C)

After receiving The packaging of the product may have turned upside down

during transportation, resulting in the natural compounds adhering to the neck or cap of the vial. take the vial out of its packaging and gently shake to let the compounds fall to the bottom of the vial.

Analytical Results

| Test | Specification | Results |
|----------------|---------------|--------------|
| Appearance | Off - Powder | Off - Powder |
| Loss on drying | < 3% | 0.8% |

| Test | Results | |
|-----------------------|-------------------------------------|--|
| Identification by NMR | Consistent with the above structure | |
| Purity by HPLC | 98% | |

QA Signature:

Date: Oct 20, 2021

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